

Abstract

A system and method for control of an audio field based on the position of the user. In one embodiment, a system and a method for audio reproduction are provided. One or more audio signals are obtained that are representative of sounds occurring at
5 a first location. The audio signals are communicated from the first location to a second location of a person. A position of the head of the person is determined in at least two dimensions at the second location by obtaining at least one image of the person. An audio field is reproduced at the second location from the audio signals, wherein sounds emitted by each means for reproducing are controlled based on the
10 position of the head of the person. This may include controlling the volume of reproduction by each of a plurality of sound reproductions means based on the position of the head of the person. In another embodiment, delay associated with of reproduction may be controlled based on the position of the head of the person.